

Docket No. 47756-CIP1-DIV (70184)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

R. Formato, et al.

SERIAL NO.

09/750,402

EXAMINER: Not Yet Assigned

FILED:

December 28, 2000

GROUP:

1745

FOR:

COMPOSITE SOLID POLYMER ELECTROLYTE MEMBRANES

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

Sir:

## SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Kindly amend the above-identified application as follows:

## IN THE CLAIMS

Please amend the following claim.

118. (amended) A method of producing a composite solid polymer electrolyte membrane (SPEM) comprising a porous polymer substrate interpenetrated with an ion-conducting material, said method comprising the steps of preparing a mixture of the polymer substrate and the ion-conducting material in a common solvent and casting or extruding the composite SPEM from the mixture, and wherein the SPEM is substantially thermally stable to temperatures of at least about 100°C.

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